

- Built-in
- Rectangular
- Aluminium
- Anodized natural finish



Exterior louver type BLRG-1

Aluminium rectangular louvres in standard dimensions.

Application

- For fresh air intake or exhaust, wall mounted.

Material

- Aluminium

Colour

- Anodized natural finish

Composition

- Frame and blades of aluminium
- Insectscreen fitted behind the louver
- The weather resistant blades have a blade pitch of 36mm.

Mounting

- With visible screws

Text for tender

- The air intake or exhaust grilles shall have weather resistant blades with blade pitch of 36 mm. They shall be made of anodized aluminium in natural colour
- **Cairox Type BLRG-1**

Order example

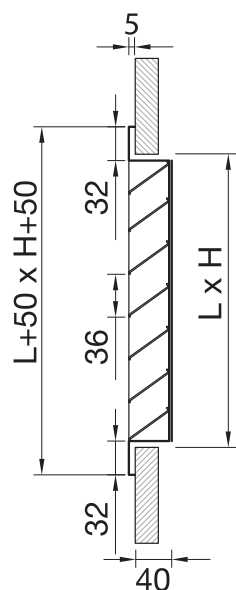
- **BLRG-1, 400, 200**

Explanation

BLRG-1 = Type grill

400 = Length grill

200 = Height grill



BLRG-1		Quick selection									
Q	Aeff	200x200	300x200	400x200	300x300	400x300	500x300	400x400	600x300	600x400	600x600
100	veff	0.017	0.026	0.034	0.039	0.052	0.065	0.069	0.077	0.103	0.155
	Ps	1.61	1.08								
	Lw(A)	7.5	3.3								
		13	3								
150	veff	2.42	1.61	1.21	1.08						
	X0,25	16.8	7.5	4.2	3.3						
	Ps	26	15	8	4						
200	veff	3.23	2.15	1.61	1.44	1.08					
	X0,25	29.8	13.3	7.5	5.9	3.3					
	Ps	34	24	16	13	6					
250	veff	4.04	2.69	2.02	1.79	1.35	1.08	1.01			
	X0,25	46.6	20.7	11.6	9.2	5.2	3.3	2.9			
	Ps	41	31	23	20	12	7	5			
300	veff		3.23	2.42	2.15	1.61	1.29	1.21	1.08		
	X0,25		29.8	16.8	13.3	7.5	4.8	4.2	3.3		
	Ps		36	29	26	18	12	11	7		
400	veff			3.23	2.87	2.15	1.72	1.61	1.44	1.08	
	X0,25			29.8	23.6	13.3	8.5	7.5	5.9	3.3	
	Ps			37	34	27	21	19	16	9	
500	veff				3.59	2.69	2.15	2.02	1.79	1.35	
	X0,25				26.8	20.7	13.3	11.6	9.2	5.2	
	Ps				41	34	28	26	23	16	
600	veff					3.23	2.58	2.42	2.15	1.61	1.08
	X0,25					29.8	19.1	16.8	13.3	7.5	3.3
	Ps					39	33	32	29	21	10
700	veff					3.77	3.01	2.83	2.51	1.88	1.26
	X0,25					40.6	26	22.8	18	10.1	4.5
	Ps					44	38	36	33	26	15
800	veff						3.45	3.23	2.87	2.15	1.44
	X0,25						33.9	29.8	23.6	13.3	5.9
	Ps						42	40	37	30	19
900	veff						3.88	3.63	3.23	2.42	1.61
	X0,25						12.9	37.7	29.8	16.8	7.5
	Ps						46	44	41	33	23
1000	veff								3.59	2.69	1.79
	X0,25								36.8	20.7	9.2
	Ps								44	37	26
1200	veff									3.23	2.15
	X0,25									29.8	13.3
	Ps									42	32
1400	veff									3.77	2.51
	X0,25									40.6	18
	Ps									47	36
1600	veff										2.87
	X0,25										23.6
	Ps										40
1800	veff										3.23
	X0,25										29.8
	Ps										44

Symbols and specifications

- Ps = Static pressure loss in Pa
- Qv = Air Volume in m³/h
- Type = Hole LXH in wall in mm
- v_{eff} = Effective air velocity true the grille in m/s
- A_{eff} = Effective area in m²
- Lw = Acoustic power in dB(A)